

## Abstract

A digital, flat panel, two-dimensional x-ray detector moves reliably, safely and conveniently to a variety of positions for different x-ray protocols for a standing, sitting or recumbent patient. The system makes it practical to use the same detector for a number of protocols that otherwise may require different equipment, and takes advantage of desirable characteristics of flat panel digital detectors while alleviating the effects of less desirable characteristics such as high cost, weight and fragility of such detectors.

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